

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2016

Reclamation District No. 0785 Driver

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.26	05/12/2016 05/12/2016	Jai Lor

LM Start		Rating **	A	Issue No.	3
LM End		Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Emergency Supplies & Equipment			°	°
				°	°
DWR ID	DWR_RD0785_01_s_2013_3				
Comment Code					
Inspector Comment					
LMA has emergency supplies and equipment at the firehouse.					

No Photos

LM Start		Rating **	A	Issue No.	7
LM End		Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Flood Preparedness & Training			°	°
				°	°
DWR ID	DWR_RD0785_01_s_2013_7				
Comment Code					
Inspector Comment					
LMA has flood preparedness & training with RD 827.					

No Photos

LM Start		Rating **	A	Issue No.	10
LM End		Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Operations & Maintenance Manuals			°	°
				°	°
DWR ID	DWR_RD0785_01_s_2012_10				
Comment Code					
Inspector Comment					
LMA has the O&M Manual at the firehouse.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Reclamation District No. 0785 Driver

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.26	05/12/2016 05/12/2016	Jai Lor

LM Start	0.10	Rating **	M	Issue No.	19
LM End	0.10	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.660320 °	38.660320 °
				-121.611973 °	-121.611973 °
DWR ID	DWR_RD0785_01_s_2016_19				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					

Photo 1 of 1 : SP_2016_RD0785_185_19_20160516_00030.jpg



View of the tree on the landward side of the levee looking downstream. Spring 2016.

LM Start	0.10	Rating **	A	Issue No.	20
LM End	1.39	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.660319 °	38.645627 °
				-121.611970 °	-121.597981 °
DWR ID	DWR_RD0785_01_s_2016_20				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Vegetation on slope has been maintained.					

Photo 1 of 1 : SP_2016_RD0785_185_20_20160516_00031.jpg



View of the vegetation on the landward side of the levee looking downstream. Spring 2016.

* Location
LS : Land Side N/A : Not Applicable
WS : Water Side
CR : Crown

** Rating
A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.26	05/12/2016 05/12/2016	Jai Lor

LM Start	0.12	Rating **	N	Issue No.	4
LM End	1.34	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.660160 °	38.646214 °
				-121.611619 °	-121.598596 °
DWR ID	DWR_RD0785_01_s_2012_4				
Comment Code					
T5 : Tree stumps.					
Inspector Comment					

Photo 1 of 1 : SP_2016_RD0785_185_4_20160304_00001.jpg



The trees were cut by PG&E'S tree contractor. The district will take care of the stumps in the future.

LM Start	0.21	Rating **	M	Issue No.	16	
LM End	1.35	Issue Type +	Ma	Location *	WS	
Category	Earthen Levee			GPS Latitude/Longitude		
				Start		End
Item	Vegetation			38.659340 °		38.646093 °
				-121.610405 °		-121.598518 °
DWR ID	DWR_RD0785_01_f_2013_16					
Comment Code						
V2 : Remove the wild growth other than native grasses from the levee slopes.						
Inspector Comment						

Photo 1 of 2 : SP_2016_RD0785_185_16_20160304_00007.jpg



Brush and other vegetation partially blocks visibility or access to the levee slope. Fall 2013

LM Start	0.21	Rating **	M	Issue No.	16 (cont)
LM End	1.35	Issue Type +	Ma	Location *	WS

Photo 2 of 2 : SP_2016_RD0785_185_16_20160304_00008.jpg



Brush and other vegetation partially blocks visibility. Spring 2014

* Location		** Rating		+ Issue Type	
LS : Land Side	N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiency	
WS : Water Side		M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence	
CR : Crown		U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En : Enforcement	

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Reclamation District No. 0785 Driver

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.26	05/12/2016 05/12/2016	Jai Lor

LM Start	0.28	Rating **	A/W	Issue No.	1
LM End	0.28	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.658467 °	38.658467 °
				-121.609573 °	-121.609573 °
DWR ID	DWR_RD0785_01_s_2012_1				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					

No Photos

LM Start	0.34	Rating **	M	Issue No.	349
LM End	0.34	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.657798 °	38.657798 °
				-121.608898 °	-121.608898 °
DWR ID	DWR_RD0785_01_s_2015_349				
Comment Code					
S1 : Repair slope instability.					
Inspector Comment					

Photo 1 of 1 : SP_2016_RD0785_185_349_20160304_00016.jpg



View of the slope stability on the landward side of the levee looking downstream. Spring 2015.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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Reclamation District No. 0785 Driver

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.26	05/12/2016 05/12/2016	Jai Lor

LM Start	0.40	Rating **	A/W	Issue No.	2
LM End	0.44	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.657168 °	38.656697 °
				-121.608270 °	-121.607845 °
DWR ID	DWR_RD0785_01_s_2012_2				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					

No Photos

LM Start	0.58	Rating **	M	Issue No.	21
LM End	0.58	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Crown Surface / Depressions / Rutting			38.655077 °	38.655077 °
				-121.606237 °	-121.606237 °
DWR ID	DWR_RD0785_01_s_2016_21				
Comment Code					
C2 : Repair depressions or ruts in the crown or slope.					
Inspector Comment					

Photo 1 of 1 : SP_2016_RD0785_185_21_20160516_00035.jpg



View of the ruts on the crown of the levee. The direction of the river is upstream which is to the left of the picture. Spring 2016.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.26	05/12/2016 05/12/2016	Jai Lor

LM Start	0.76	Rating **	N	Issue No.	181
LM End	0.76	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.653003 °	38.653003 °
				-121.605061 °	-121.605061 °
DWR ID	DWR_RD0785_01_s _ 2014_181				
Comment Code					
T5 : Tree stumps.					
Inspector Comment					

Photo 1 of 1 : SP_2016_RD0785_185_181_20160516_00036.jpg



View of the tree stumps on the landward side of the levee looking upstream. Spring 2016.

LM Start	0.84	Rating **	C	Issue No.	352
LM End	0.87	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.651920 °	38.651585 °
				-121.604182 °	-121.603874 °
DWR ID	DWR_RD0785_01_s _ 2015_352				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					

No Photos

LM Start	0.85	Rating **	A/W	Issue No.	5
LM End	0.94	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.651863 °	38.650777 °
				-121.604158 °	-121.603182 °
DWR ID	DWR_RD0785_01_s _ 2012_5				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					

No Photos

* Location		** Rating		+ Issue Type	
LS : Land Side	N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiency	
WS : Water Side		M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence	
CR : Crown		U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En : Enforcement	

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.26	05/12/2016 05/12/2016	Jai Lor

LM Start	0.92	Rating **	M	Issue No.	47
LM End	0.92	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.650992 °	38.650992 °
				-121.603392 °	-121.603392 °
DWR ID	DWR_RD0785_01_s_2012_47				
Comment Code					
T3 : Trim and thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					

Photo 1 of 1 : SP_2016_RD0785_185_47_20160304_00009.jpg



The fallen tree and brush on the waterside of the roadway needs to be removed. Photo taken spring 2012.

LM Start	1.07	Rating **	M	Issue No.	48
LM End	1.07	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			38.649392 °	38.649392 °
				-121.601636 °	-121.601636 °
DWR ID	DWR_RD0785_01_s_2012_48				
Comment Code					
E2 : Schedule repair of erosion site prior to the next inspection.					
Inspector Comment					

Photo 1 of 3 : SP_2016_RD0785_185_48_20160304_00011.jpg



View of the erosion at the toe of the levee on the landward side of the levee looking downstream. Fall 2015.

* Location
LS : Land Side N/A : Not Applicable
WS : Water Side
CR : Crown

** Rating
A : Acceptable N : Not Inspected/Rated
M : Minimally Acceptable C : Corrected
U : Unacceptable A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.26	05/12/2016 05/12/2016	Jai Lor

LM Start	1.07	Rating **	M	Issue No.	48 (cont)	
LM End	1.07	Issue Type +	Ma	Location *	LS	
Category	Earthen Levee			GPS Latitude/Longitude		
				Start		End
Item	Erosion / Bank Caving			38.649392 °		38.649392 °
				-121.601636 °		-121.601636 °
DWR ID	DWR_RD0785_01_s_2012_48					
Comment Code						
E2 : Schedule repair of erosion site prior to the next inspection.						
Inspector Comment						

Photo 2 of 3 : SP_2016_RD0785_185_48_20160516_00040.jpg



Drain pipe is causing erosion on the landward side of the levee between the Isope and railroad tracks. Spring 2016.

LM Start	1.07	Rating **	M	Issue No.	48 (cont)
LM End	1.07	Issue Type +	Ma	Location *	LS

Photo 3 of 3 : SP_2016_RD0785_185_48_20160516_00041.jpg



Perspective view of the erosion on the landward side of the levee looking downstream. Spring 2016.

LM Start	1.30	Rating **	A/W	Issue No.	6
LM End	1.30	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.646712 °	38.646712 °
				-121.599095 °	-121.599095 °
DWR ID	DWR_RD0785_01_s_2012_6				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					

No Photos

* Location		** Rating		+ Issue Type	
LS : Land Side	N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiency	
WS : Water Side		M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence	
CR : Crown		U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En : Enforcement	

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.26	05/12/2016 05/12/2016	Jai Lor

LM Start	1.31	Rating **	M	Issue No.	13
LM End	1.31	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.646671 °	38.646671 °
				-121.598915 °	-121.598915 °
DWR ID	DWR_RD0785_01_s_2013_13				
Comment Code					
S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.					
Inspector Comment					

Photo 1 of 1 : SP_2016_RD0785_185_13_20160304_00005.jpg



View of the slope stability on the waterward side of the levee. Fall 2015.

LM Start	1.34	Rating **	M	Issue No.	25
LM End	1.34	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.646240 °	38.646240 °
				-121.598505 °	-121.598505 °
DWR ID	DWR_RD0785_01_s_2016_25				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					

Photo 1 of 2 : SP_2016_RD0785_185_25_20160516_00038.jpg



View of the slope stability caused by foot traffic on the waterward side of the levee. Spring 2016.

LM Start	1.34	Rating **	M	Issue No.	25 (cont)
LM End	1.34	Issue Type +	Ma	Location *	WS

Photo 2 of 2 : SP_2016_RD0785_185_25_20160516_00039.jpg



Perspective view of the slope stability looking upstream. Spring 2016.

* Location		** Rating		+ Issue Type	
LS : Land Side	N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiency	
WS : Water Side		M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence	
CR : Crown		U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En : Enforcement	

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.26	05/12/2016 05/12/2016	Jai Lor

LM Start	1.61	Rating **	M	Issue No.	22
LM End	1.62	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.643359 °	38.643229 °
				-121.595237 °	-121.595011 °
DWR ID	DWR_RD0785_01_s _ 2016_22				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					

No Photos

LM Start	1.68	Rating **	M	Issue No.	24
LM End	1.68	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.642751 °	38.642751 °
				-121.594232 °	-121.594232 °
DWR ID	DWR_RD0785_01_s _ 2016_24				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					

No Photos

LM Start	1.68	Rating **	N	Issue No.	356
LM End	1.68	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.642650 °	38.642650 °
				-121.594168 °	-121.594168 °
DWR ID	DWR_RD0785_01_s _ 2015_356				
Comment Code					
T5 : Tree stumps.					
Inspector Comment					

No Photos

* Location		** Rating		+ Issue Type	
LS : Land Side	N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiency	
WS : Water Side		M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence	
CR : Crown		U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En : Enforcement	

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.26	05/12/2016 05/12/2016	Jai Lor

LM Start	1.75	Rating **	M	Issue No.	23
LM End	1.75	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.642205 °	38.642205 °
				-121.593138 °	-121.593138 °
DWR ID	DWR_RD0785_01_s _ 2016_23				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Reclamation District No. 0785 Driver

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	3.31	05/12/2016 05/13/2016	Jai Lor

LM Start	0.00	Rating **	M	Issue No.	7
LM End	3.31	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.641243 °	38.599573 °
				-121.620511 °	-121.590311 °
DWR ID	DWR_RD0785_02_s_2016_7				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

Photo 1 of 1 : SP_2016_RD0785_186_7_20160516_00021.jpg



View of the vegetation on the waterward side of the levee looking downstream. Spring 2016.

LM Start	0.01	Rating **	M	Issue No.	8	
LM End	0.01	Issue Type +	Ma	Location *	CR	
Category	Earthen Levee			GPS Latitude/Longitude		
				Start		End
Item	Crown Surface / Depressions / Rutting			38.641105 °		38.641105 °
				-121.620402 °		-121.620402 °
DWR ID	DWR_RD0785_02_s_2016_8					
Comment Code						
C2 : Repair depressions or ruts in the crown or slope.						
Inspector Comment						

Photo 1 of 1 : SP_2016_RD0785_186_8_20160516_00022.jpg



View of the ruts on the crown of the levee looking downstream. Spring 2016.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	3.31	05/12/2016 05/13/2016	Jai Lor

LM Start	0.05	Rating **	M	Issue No.	4
LM End	3.30	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.640546 °	38.599641 °
				-121.620049 °	-121.590437 °
DWR ID	DWR_RD0785_02_f_2015_4				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

Photo 1 of 1 : SP_2016_RD0785_186_4_20160516_00023.jpg



View of the vegetation on the landward side of the levee looking downstream. Spring 2016.

LM Start	0.12	Rating **	M	Issue No.	25
LM End	0.12	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.639670 °	38.639670 °
				-121.619460 °	-121.619460 °
DWR ID	DWR_RD0785_02_s_2012_25				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
Unable to see slope.					

Photo 1 of 1 : SP_2016_RD0785_186_25_20160304_00004.jpg



Rodent holes on the landside levee slope, photo taken spring 2012.

LM Start	0.26	Rating **	M	Issue No.	26
LM End	0.26	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.637913 °	38.637913 °
				-121.618388 °	-121.618388 °
DWR ID	DWR_RD0785_02_s_2012_26				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
Unable to see slope.					

No Photos

* Location		** Rating		+ Issue Type	
LS : Land Side	N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiency	
WS : Water Side		M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence	
CR : Crown		U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En : Enforcement	

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Reclamation District No. 0785 Driver

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	3.31	05/12/2016 05/13/2016	Jai Lor

LM Start	0.38	Rating **	M	Issue No.	280
LM End	0.38	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.636265 °	38.636265 °
				-121.617422 °	-121.617422 °
DWR ID	DWR_RD0785_02_s_2015_280				
Comment Code					
S1 : Repair slope instability.					
Inspector Comment					
Seems to be a bulge at the toe of the levee.					

Photo 1 of 1 : SP_2016_RD0785_186_280_20160516_00024.jpg



View of the slope stability on the landward side of the levee looking upstream. Spring 2016.

LM Start	0.40	Rating **	A/W	Issue No.	27
LM End	0.40	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.636065 °	38.636065 °
				-121.617295 °	-121.617295 °
DWR ID	DWR_RD0785_02_s_2012_27				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
Unable to see slope. Vegetation too tall to see.					

Photo 1 of 1 : SP_2016_RD0785_186_27_20160304_00005.jpg



Rodent holes on the landside levee slope, photo taken spring 2012.

* Location
LS : Land Side N/A : Not Applicable
WS : Water Side
CR : Crown

** Rating
A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2016

Reclamation District No. 0785 Driver

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	3.31	05/12/2016 05/13/2016	Jai Lor

LM Start	0.48	Rating **	A/W	Issue No.	28
LM End	0.48	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.634978 °	38.634978 °
				-121.616612 °	-121.616612 °
DWR ID	DWR_RD0785_02_s _ 2012_28				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
Unable to see slope. Vegetation too tall to see.					

Photo 1 of 2 : SP_2016_RD0785_186_28_20160304_00006.jpg



Many rodent holes with in 25' of each other, photo taken spring 2012.

LM Start	0.48	Rating **	A/W	Issue No.	28 (cont)
LM End	0.48	Issue Type +	Ma	Location *	LS

Photo 2 of 2 : SP_2016_RD0785_186_28_20160304_00007.jpg



Rodent holes on the landside levee slope, photo taken spring 2012.

LM Start	0.54	Rating **	M	Issue No.	29
LM End	0.54	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.634130 °	38.634130 °
				-121.616130 °	-121.616130 °
DWR ID	DWR_RD0785_02_s _ 2012_29				
Comment Code					
S1 : Repair slope instability.					
Inspector Comment					

Photo 1 of 2 : SP_2016_RD0785_186_29_20160304_00008.jpg



Slope instability at shoulder of landside levee buldge at toe.

* Location		** Rating		+ Issue Type	
LS : Land Side	N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiency	
WS : Water Side		M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence	
CR : Crown		U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En : Enforcement	

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2016

Reclamation District No. 0785 Driver

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	3.31	05/12/2016 05/13/2016	Jai Lor

LM Start	0.54	Rating **	M	Issue No.	29 (cont)	
LM End	0.54	Issue Type +	Ma	Location *	LS	
Category	Earthen Levee			GPS Latitude/Longitude		
				Start		End
Item	Slope Stability			38.634130 °		38.634130 °
				-121.616130 °		-121.616130 °
DWR ID	DWR_RD0785_02_s_2012_29					
Comment Code						
S1 : Repair slope instability.						
Inspector Comment						

Photo 2 of 2 : SP_2016_RD0785_186_29_20160304_00009.jpg



Bulge at the landside toe of the levee, photos taken spring 2012.

LM Start	0.63	Rating **	M	Issue No.	2
LM End	0.63	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Crown Surface / Depressions / Rutting			38.632971 °	38.632971 °
				-121.615475 °	-121.615475 °
DWR ID	DWR_RD0785_02_s_2016_2				
Comment Code					
C1 : Add appropriate material and re-grade the levee to bring the crown above the design elevation.					
Inspector Comment					

Photo 1 of 1 : SP_2016_RD0785_186_2_20160516_00025.jpg



View of the ruts on the crown of the levee looking downstream. Spring 2016.

LM Start	0.88	Rating **	M	Issue No.	143
LM End	0.88	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.629693 °	38.629693 °
				-121.613436 °	-121.613436 °
DWR ID	DWR_RD0785_02_s_2014_143				
Comment Code					
S1 : Repair slope instability.					
Inspector Comment					

Photo 1 of 1 : SP_2016_RD0785_186_143_20160304_00017.jpg



Cracking along the shoulder causing slope instability. Spring 2014

* Location
LS : Land Side N/A : Not Applicable
WS : Water Side
CR : Crown

** Rating
A : Acceptable N : Not Inspected/Rated
M : Minimally Acceptable C : Corrected
U : Unacceptable A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2016

Reclamation District No. 0785 Driver

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	3.31	05/12/2016 05/13/2016	Jai Lor

LM Start	0.89	Rating **	U	Issue No.	42
LM End	0.92	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.629589 °	38.629259 °
				-121.613372 °	-121.613156 °
DWR ID	DWR_RD0785_02_s_2014_42				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
Spring 2016: cannot determine rodent holes due to vegetation.					

Photo 1 of 1 : SP_2016_RD0785_186_42_20160304_00014.jpg



Large rodent hole close to the toe of the levee. Spring 2014

LM Start	1.12	Rating **	M	Issue No.	10
LM End	1.12	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.626626 °	38.626626 °
				-121.611295 °	-121.611295 °
DWR ID	DWR_RD0785_02_s_2016_10				
Comment Code					
TR : Tree or limb					
Inspector Comment					

Photo 1 of 2 : SP_2016_RD0785_186_10_20160517_00031.jpg



Discarded tree is on the waterward slope of the levee. Spring 2016.

LM Start	1.12	Rating **	M	Issue No.	10 (cont)
LM End	1.12	Issue Type +	Ma	Location *	WS

Photo 2 of 2 : SP_2016_RD0785_186_10_20160517_00030.jpg



Perspective view of the discarded tree looking upstream. Spring 2016.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2016

Reclamation District No. 0785 Driver

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	3.31	05/12/2016 05/13/2016	Jai Lor

LM Start	2.21	Rating **	M	Issue No.	30
LM End	2.21	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.613104 °	38.613104 °
				-121.600915 °	-121.600915 °
DWR ID	DWR_RD0785_02_s_2012_30				
Comment Code					
S1 : Repair slope instability.					
Inspector Comment					
Spring 2016: cannot tell if issue has been fixed due to vegetations.					

Photo 1 of 4 : SP_2016_RD0785_186_30_20160304_00010.jpg



There is slope instability with three step like spots. The cuts are 1' to 1.5' deep. Photo taken spring 2012.

LM Start	2.21	Rating **	M	Issue No.	30 (cont)
LM End	2.21	Issue Type +	Ma	Location *	LS

Photo 2 of 4 : SP_2016_RD0785_186_30_20160304_00011.jpg



Slope instability. Photo fall 2012.

LM Start	2.21	Rating **	M	Issue No.	30 (cont)
LM End	2.21	Issue Type +	Ma	Location *	LS

Photo 3 of 4 : SP_2016_RD0785_186_30_20160304_00012.jpg



Slope instability is still there. Spring 2013

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2016

Reclamation District No. 0785 Driver

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	3.31	05/12/2016 05/13/2016	Jai Lor

LM Start	2.21	Rating **	M	Issue No.	30 (cont)	
LM End	2.21	Issue Type +	Ma	Location *	LS	
Category	Earthen Levee			GPS Latitude/Longitude		
				Start		End
Item	Slope Stability			38.613104 °		38.613104 °
				-121.600915 °		-121.600915 °
DWR ID	DWR_RD0785_02_s_2012_30					
Comment Code						
S1 : Repair slope instability.						
Inspector Comment						
Spring 2016: cannot tell if issue has been fixed due to vegetations.						

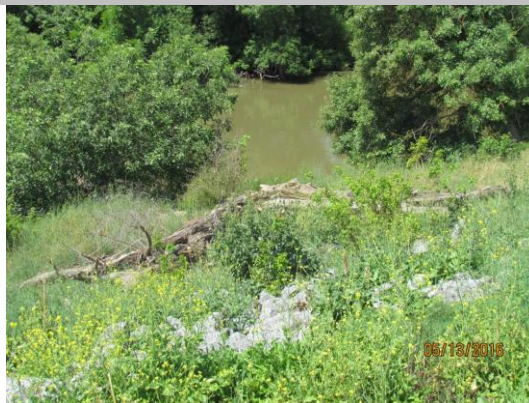
Photo 4 of 4 : SP_2016_RD0785_186_30_20160304_00013.jpg



Current view of the slope instability. Spring 2014

LM Start	3.01	Rating **	M	Issue No.	56
LM End	3.01	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.603222 °	38.603222 °
				-121.593231 °	-121.593231 °
DWR ID	DWR_RD0785_02_s_2014_56				
Comment Code					
TR : Tree or limb					
Inspector Comment					

Photo 1 of 2 : SP_2016_RD0785_186_56_20160517_00028.jpg



Discarded tree is on the slope of the waterward side of the levee. Spring 2016.

LM Start	3.01	Rating **	M	Issue No.	56 (cont)
LM End	3.01	Issue Type +	Ma	Location *	WS

Photo 2 of 2 : SP_2016_RD0785_186_56_20160517_00029.jpg



Perspective view of the tree looking upstream. Spring 2016.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2016

Reclamation District No. 0785 Driver

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	3.31	05/12/2016 05/13/2016	Jai Lor

LM Start	3.27	Rating **	M	Issue No.	9
LM End	3.27	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.600024 °	38.600024 °
				-121.590762 °	-121.590762 °
DWR ID	DWR_RD0785_02_s_2016_9				
Comment Code					
DE : Debris					
Inspector Comment					
Seems to be a bench for fishing.					

LM Start	3.27	Rating **	M	Issue No.	9 (cont)
LM End	3.27	Issue Type +	Ma	Location *	WS

Photo 1 of 2 : SP_2016_RD0785_186_9_20160517_00026.jpg



Bench is on the berm of the waterward side of the levee. Spring 2016.

Photo 2 of 2 : SP_2016_RD0785_186_9_20160517_00027.jpg



Perspective view of the bench looking upstream. Spring 2016.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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